



*Now there is available
a data service that provides
really comprehensive information
on all popular digital computers*

Never before, even in services costing hundreds of dollars a year, has so much useful information been published. Other sources have offered 25 or 30 items of description per computer, leaving out detail really needed for effective comparison. Some chart services have been so small that much data was virtually unreadable.

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*92 Columns of Information about each Computer—each on a separate chart in handsome looseleaf binder so that new material may be added as published.
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AMERICAN DATA PROCESSING, INC.
PUBLISHED BY

*INTRODUCING
A NEW SERVICE
TO HELP YOU EVALUATE COMPUTER SYSTEMS*

COMPUTER SPECS

CHARACTERISTICS OF CURRENT DIGITAL COMPUTERS

THE MOST DETAILED COMPARISON DATA EVER PUBLISHED

Information for each computer covers:

CENTRAL PROCESSOR
INTERNAL STORAGE
INPUT/OUTPUT CHANNELS
DISK STORAGE
DRUM STORAGE
MAGNETIC TAPE
I/O CONTROL UNIT
CARD READER
CARD PUNCH

PAPER TAPE READ
PAPER TAPE PUNCH
PRINTER
MICR/OPTICAL READER
INQUIRY
VISUAL DISPLAY
COMMUNICATONS
CONSOLE TYPEWRITER
MINIMUM SYSTEM MONTHLY
RENTAL

PRICE RANGE (RENTAL)
—AVERAGE, MAXIMUM
SOFTWARE
FLOATING POINT
INDIRECT ADDRESS
INDEX REGISTER
PRIORITY INTERRUPT
FIRST DELIVERY DATE
OTHER NOTES

PARTIAL LIST OF COMPUTERS IN COMPUTER SPECS

	Control Data	Friden	Honeywell		Pacific Data Systems	Smith Corona Marchant
Advance series	1604s	Friden 6010	H-400	1130	7094-1	SCM 7816
6020	3000 series	General Electric	H-1400	1240	7094-II	Sparry Rand, Univac
6040	6000 series	GE 115	H-800	1401	7740	
6050		200 Bank Transit	H-1800	1410	System 360-20	Univac III
6070	Data Machines	205 System	Series 200	1440	360-30	Univac 60, 120
Burroughs	610 series	215	H-120	1460	360-40	Univac 490
	610	225	H-200	1620	360-44	Univac Step
B 260, 270, 280	611	235	H-1200	1800	360-50	Univac Solid State
B 263, 273, 283	612	Compatibles 400	H-2200	6400	Mannes International	Univac CP-642B
B 300	620 series	Compatibles 400	H-4200	7010	Monrobot XI	Univac CP-667
B 2500	620	415	H-8200	7040	National Cash Register	1004 II, III
B 3500	622	425		7044		1005
B 5500	Digital Equipment	435	IBM	7070	304 315 RMC	Scientific Data Systems
Computer Control	PDP 6, PDP 7	Compatibles 600	305 RAMAC	7074	310 390	418
				7080	315 500 series	1050 III
DDP-24	PDP 8	635	1050	7090	315-100 R	1107
						1108

A SEPARATE CHART FOR EACH COMPUTER COVERED

COMPUTER		B 3500							
		COMPANY BURROUGHS CORP., 6071 SECOND AVENUE, DETROIT, MICHIGAN 48230							
PROCESSOR		Internal Storage—if drum label capacity 0 xxx							
model #	max. units per system	price	capacity 1000's words	memory module size	rental/ module ¹	storage cycle time in microseconds	word size/ bits ²	characters/ word	
3501	1	\$1,695		10-500K	\$500-15,000	1	16	2 9	
INPUT/OUTPUT CHANNELS		DISK STORAGE							
max. no.	max. units/ channel	Controller							
		unit #	max./system	price	unit #	module capacity millions: words ³	access time/ milliseconds	transfer rate char/sec	max. units/ controller ²
20	10	3373	10	\$250	9371 9372	10	20	200K	5
									\$ 650 875-650

COMPANY		BURROUGHS CORP., 6071 SECOND AVENUE, DETROIT, MICHIGAN 48230						
ITEM #	UNIT #	PRINTER			MICR/OPTICAL READER			MIN. RENTAL/ UNIT ²
		ITEM	MAX. UNITS/ SYSTEM ¹	MIN. RENTAL PER UNIT ²	UNIT #	DOCUMENTS/ MINUTE	MAX. UNITS/ SYSTEM ¹	
0	9240	700	10	\$800				
	9241	1040*	10	900				
	9242	815	10	850				
	9243	1040**	10	950				
		* achieves speed w/ 37 char. set	** achieves speed w/ 46 char. set		9130	1,565(13PKT) 1,565(16PKT)	2	1,890 2,200
VISUAL DISPLAY								
		MAX. UNITS / SYSTEM ¹	MIN. RENTAL PER UNIT ²	MAX. UNITS / SYSTEM ¹	MIN. RENTAL PER UNIT ²	MAX. UNITS / SYSTEM ¹	MIN. RENTAL PER UNIT ²	MAX. UNITS / SYSTEM ¹

DRUM STORAGE								MAGNETIC TAPE								SYSTEMS								
unit #	capacity 1000 words	access time/ milliseconds.	transfer rate char./sec.	max. units/ system ²	monthly rental per unit ³	Control				Tape unit				per unit ⁴		per unit ⁵		capability		response				
not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	unit #	max. per system	rental/unit	unit #	transfer rate - ch./sec.	max. units/system	max. rental/unit	not applicable	not applicable	TXW	B250	B350	Up to 36 direct, unlimited on dial up	adapters \$10 50 50 85 60 30	yes	yes			
						3381-1	10	\$235	9381-4	36KB	80	325												
						3381-2	10	395	9382-4	72KB	80	425												
						3391-1	10	275	9390	50KC	80	400												
						3391-3	10	300	9391	72KC	100	575												
						3393-1	10	375	9392	72KB	100	575												
						3392-2	10	475	9393	144KB	100	650												
I/O CONTROL UNIT								CARD READER								MINIMUM SYSTEM MONTHLY RENTAL ⁴								
unit #	max. no./ system ²	rental/ unit ³	unit #	cput in	max. units/ system	rental/ unit	unit #	cput in	max. units/ system ²	rental/ unit ³	unit #	char./ sec. in	max. units/ system ²	rental/ unit ³	55	\$4,780	over 20,000	average	maximum	ALGOL	COBOL	FORTRAN	SOFTWARE	
3110	20	\$50	9110	200	20	\$175	9210	100	10	\$350	9120	1000	10	\$300				yes	yes				Full operating system Utility programs Sort & report generators Basic operating system(I/O control)	
			9111	800	20	325	9211	300	10	515														
			9112	1400	20	450																		
CARD PUNCH								PAPER TAPE READ								INDEX REGISTERS								
unit #	cput out	max. units/ system ²	rental/ unit ³	unit #	char./ sec. in	max. units/ system ²	rental/ unit ³	unit #	char./ sec. in	max. units/ system ²	rental/ unit ³	Standard Number	Optional Number	PRIORITY INTERRUPT	First delivery date	NOTES								
3210	10	50																						
3120	10	50																						
<p>1. Star with number indicates bytes, if byte machine. 2. M XXX is number of units per system if the I/O device is necessary to minimal machine configuration. O XXX indicates device is not required. 3. Sales price indicated is for the S-1000 system is sale only. ** Purchase price, if not available on rental basis.</p>																								

All information confirmed by official manufacturers' sources for accuracy

All applicable controls are covered—including speeds, words/characters, sizes, maximum number units, rentals, options, etc., a total of 92 columns of information for each computer.

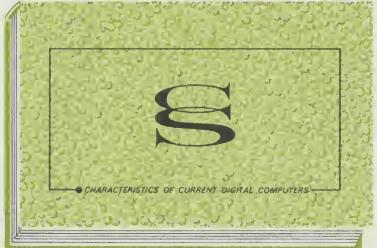
Thousands of editorial hours have been spent compiling the information in this service—arranging it in the most useful manner possible—verifying for accuracy and completeness. Charts on about 25 systems are available immediately—others will be furnished monthly as published. Over 100 computers are to be covered in the first year.

Each computer is covered on a separate chart—which may be removed easily from the binder for comparison with other charts. Coding and abbreviations have been kept to a minimum to make the information easy to understand and to follow.

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Please send COMPUTER SPECS, First Edition, including all material published through June 1967, in looseleaf binder. I understand that I will receive about 25 computer charts initially, with additional charts to be received each month thereafter. Newly announced computers will be added as soon as information is available and processed.

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